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G. McKung  
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PATENT APPLICATION 2002  
TC 2000 MAIL ROOM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Masaharu OGAWA, et al.

Appln. No.: 09/539,412

Group Art Unit: 2878

Filed: March 30, 2000

Examiner: Shun LEE

For: RADIATION SOLID-STATE DETECTORS, AND RADIATION IMAGE RECORDING-READING METHOD AND DEVICE USING THE SAME

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

A<sup>1</sup>

6. A radiation solid-state detector according to claim 1, wherein a charge transporting layer which acts roughly as an insulator for said latent image charges, and roughly as a conductor for charges opposite in polarity to the latent image charges is provided between said photoconductive layer for recording and said photoconductive layer for reading, and the charge transporting layer forms said charge storing section.

7. A radiation solid-state detector according to claim 1, wherein a trap layer for catching said latent image charges is provided between said photoconductive layer for recording and said photoconductive layer for reading, and the trap layer forms said charge storing section.